

Title (en)

MALDI-IM-ORTHO-TOF MASS SPECTROMETRY WITH SIMULTANEOUS POSITIVE AND NEGATIVE MODE DETECTION

Title (de)

MALDI-IM-ORTHO-TOF-MASSENSPEKTROMETRIE MIT GLEICHZEITIGER POSITIV- UND NEGATIV-MODUSDETEKTION

Title (fr)

SPECTROMETRIE DE MASSE MALDI PAR TOF ORTHOGONAL/MOBILITE IONIQUE A DETECTION SIMULTANEE DE MODE POSITIF ET NEGATIF

Publication

**EP 1700327 A4 20100505 (EN)**

Application

**EP 04818084 A 20041229**

Priority

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Abstract (en)

[origin: WO2005065307A2] An ion mobility/mass spectrometry method and instrument using aerosolized samples and dual positive and negative mode detection is described. Sample preparation methods are also described.

IPC 8 full level

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**H01J 49/164** (2013.01 - EP US); **H01J 49/40** (2013.01 - EP US); **Y10T 436/24** (2015.01 - EP US)

Citation (search report)

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- [X] WO 03021267 A2 20030313 - FRAUNHOFER GES FORSCHUNG [DE], et al
- [XYI] MICHALAK ET AL.: "C60-assisted Laser Desorption-Ionization Mass Spectrometry", ORGANIC MASS SPECTROMETRY, vol. 29, 1994, pages 512 - 515, XP002391136
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- See references of WO 2005065307A2

Designated contracting state (EPC)

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